PART B - FEE(S) TRANSMITTAL omplete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INTO UCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate Appropriate Appropriate Correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance-fee-notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 12/16/2004 Lester J. Vincent Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard Ρ. Christ∕oph∉r Marshall (Depositor's name Los Angeles, CA 90025-1026 (Signature) (Date 6 FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFIRMATION NO. APPLICATION NO. FILING DATE 5489P014 10/081,657 02/21/2002 Chang-Hee Lee 2086 TITLE OF INVENTION: METHOD AND APPARATUS FOR ENHANCING THE RESOLVING POWER OF A TUNABLE OPTICAL FILTER **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE SMALL ENTITY **ISSUE FEE** \$1400 03/16/2005 NO \$1400 \$0 nonprovisional **CLASS-SUBCLASS EXAMINER** ART UNIT 356-519000 CONNOLLY, PATRICK J 2877 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list I BLAKELY, SOKOLOFF, TAYLOR CFR 1.363). (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, & ZAFMAN LLP (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE 1400.00 OP 01 FC:1501 30.00 OP Palo Alto, California 02 FC:8001 Novera Optics, Inc. Individual XX Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: XXIssue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. XXAdvance Order - # of Copies ten (10) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number ______02-2666 (enclose an extra copy of this form). Deposit Account Number 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Murch 16, 2005 Authorized Signature

31,460 Vincent Lester J. Registration No. _ Typed or printed name

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).												
TOTAL AMOUNT OF PAYMENT (\$) 1,470.00												
Complete if Known:												
Application No10/081,657												
Filing Date February 21, 2002												
First Named Inventor Chang-Hee Lee												
Examiner Name Connolly, Patrick J.												
Art Unit												
Attorney Docket No. 5489P014												
Applicant claims small entity status. See 37 CFR 1.27.												
METHOD OF PAYMENT (check all that apply) X Check Credit Card Money Order None Other (please identify)												
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1311	200	2311	100	Utility examination fee								
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FEE CALCULATION (continued) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Large Entity Small Entity Fee Fee Fee Fee Code Code Fee Description (\$) (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 130 1053 130 1053 Non-English specification For filing a request for ex parte reexamination 2,520 2,520 1812 1812 8,800 1813 8,800 Request for inter parties reexamination 1813 920* Requesting publication of SIR prior to Examiner action 1804 920* 1804 1,840* 1,840* 1805 1805 Requesting publication of SIR after Examiner action 120 60 Extension for reply within first month 1251 2251 1252 450 2252 225 Extension for reply within second month 1253 1,020 2253 510 Extension for reply within third month 1254 1.590 2254 795 Extension for reply within fourth month 1,080 Extension for reply within fifth month 1255 2,160 2255 1401 500 2401 250 **Notice of Appeal** 1402 500 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing Petition to institute a public use proceeding 1451 1,510 1451 1,510 250 Petition to revive - unavoidable 1452 500 2452 Petition to revive - unintentional 1453 1,500 2453 750 2501 700 1,400.00 1501 1,400 Utility issue fee (or reissue) 400 Design issue fee 1502 800 2502 1503 1100 2503 550 Plant issue fee 400 Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 400 1462 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1463 200 1463 130 Petitions to the Commissioner (CFR 1.17(h) Group III) 1464 130 1464 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) **Submission of Information Disclosure Stmt** 1806 180 1806 180 8021 40 8021 40 Recording each patent assignment per 40.00 property (times number of properties) 1809 790 2809 395 For filing a submission after final rejection (see 37 CFR 1.129(a)) **Statutory Disclaimer** 130 65 1814 2814 790 2810 395 For each additional invention to be examined 1810 (see 37 CFR 1.129(b)) 790 2801 395 Request for Continued Examination (RCE) 1801 1802 900 1802 900 Request for expedited examination of a design application 300 1504 300 1504 Publication fee for early, voluntary, or normal pub. 1505 300 1505 300 Publication fee for republication 130 Request for voluntary publication or republication 1803 130 1803 130 Processing fee under 37 CFR 1.17(i) (except provisionals) 1808 1808 130 1,370 Acceptance of unintentionally delayed claim for priority 1454 1454 1,370 Other fee (specify) Printed Copy of patent w/o color (10 copies) 30.00 Other fee (specify) **SUBTOTAL (4)** \$ 1,470.00 *Reduced by Basic Filing Fee Paid **SUBMITTED BY:** Typed or Printed Name: Lester J. Vincent Date: Much 16, 2005 Signature: **Reg. Number:** 31,460 **Telephone Number:** 408-720-8300

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